

WHAT IS CLAIMED IS:

1. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

5 a facsimile communications mechanism configured to perform a facsimile communications operation;

a first storage mechanism configured to store data and to be inaccessible through the local area network;

a second storage mechanism configured to store data and to be accessible through the local area network;

10 a backup arranging mechanism configured to store received document data into the first storage mechanism and to store a copy of the received document data into the second storage mechanism;

a determining mechanism configured to determine 15 whether the received document data is confidential; and

a control mechanism configured to cause the backup arranging mechanism to cancel storing a copy of the received document data into the second storage mechanism when the received document data is determined as 20 confidential by the determining mechanism.

2. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

a facsimile communications mechanism configured to

perform a facsimile communications operation;

a first storage mechanism configured to store data and to be inaccessible through the local area network;

5 a second storage mechanism configured to store data and to be accessible through the local area network;

a backup arranging mechanism configured to store received document data into the first storage mechanism and to store a copy of the received document data into the second storage mechanism;

10 a determining mechanism configured to determine whether the received document data stored in the second storage mechanism is confidential upon a receipt of a data transmission request for transmitting the received document data stored in the second storage mechanism from 15 an external terminal through the local area network; and

a control mechanism configured to refuse the data transmission request from the external terminal through the local area network when the received document data is determined as confidential by the determining mechanism.

20

3. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

a facsimile communications mechanism configured to perform a facsimile communications operation;

a web server mechanism configured to allow a web browser to show received document data;

a first storage mechanism configured to store data and to be inaccessible through the local area network;

5 a second storage mechanism configured to store data and to be accessible through the local area network;

a backup arranging mechanism configured to store received document data into the first storage mechanism and to store a copy of the received document data into
10 the second storage mechanism;

a determining mechanism configured to determine whether the received document data stored in the second storage mechanism is confidential upon a receipt of a data transmission request for transmitting the received
15 document data stored in the second storage mechanism from a web browser through the local area network; and

a control mechanism configured to refuse the data transmission request from the web browser through the local area network when the received document data is
20 determined as confidential by the determining mechanism.

4. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

communication means for performing a facsimile

communications operation;

first storage means inaccessible through the local area network for storing data;

second storage means accessible through the local area network for storing data;

5 backup arranging means for storing received document data into the first storage means and storing a copy of the received document data into the second storage means;

10 determining means for determining whether the received document data is confidential; and

control means for causing the backup arranging means to cancel storing a copy of the received document data into the second storage means when the received 15 document data is determined as confidential by the determining means.

5. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

20 communication means for performing a facsimile communications operation;

first storage means inaccessible through the local area network for storing data;

second storage means accessible through the local

area network for storing data;

5 backup arranging means for storing received document data into the first storage means and storing a copy of the received document data into the second storage means;

determining means for determining whether the received document data stored in the second storage means is confidential upon a receipt of a data transmission request for transmitting the received document data 10 stored in the second storage means from an external terminal through the local area network; and

control means for refusing the data transmission request from the external terminal through the local area network when the received document data is determined as 15 confidential by the determining means.

6. A facsimile apparatus coupled to a telephone line network and a local area network, comprising:

20 communicating means for performing a facsimile communications operation;

web server means for allowing a web browser to show received document data;

first storage means inaccessible through the local area network for storing data;

second storage means accessible through the local area network for storing data;

5 backup arranging means for storing received document data into the first storage means and storing a copy of the received document data into the second storage means;

determining means for determining whether the received document data stored in the second storage means is confidential upon a receipt of a data transmission 10 request for transmitting the received document data stored in the second storage means from a web browser through the local area network; and

control means for refusing the data transmission request from the web browser through the local area 15 network when the received document data is determined as confidential by the determining means.

7. A communications method for a facsimile apparatus coupled to a telephone line network and a local area network, comprising the steps of:

20 performing a facsimile communications operation; determining whether the received document data is confidential;

storing received document data into a first memory

inaccessible through the local area network; and

copying the received document data into a second memory accessible through the local area network when the received document data is determined as not confidential
5 by the determining step,

wherein the copying step is cancelled when the received document data is determined as confidential by the determining step.

10 8. A communications method for a facsimile apparatus coupled to a telephone line network and a local area network, comprising the steps of:

performing a facsimile communications operation;
storing received document data into a first memory
15 inaccessible through the local area network;
copying the received document data into a second memory accessible through the local area network;

determining whether the received document data stored in the second memory is confidential upon a
20 receipt of a data transmission request for transmitting the received document data stored in the second memory from an external terminal through the local area network;
and

refusing the data transmission request from the

external terminal through the local area network when the received document data is determined as confidential by the determining step.

5. 9. A communications method for a facsimile apparatus coupled to a telephone line network and a local area network, comprising the steps of:

performing a facsimile communications operation;

10. storing received document data into a first memory inaccessible through the local area network;

copying the received document data into a second memory accessible through the local area network;

determining whether the received document data stored in the second memory is confidential upon a 15 receipt of a data transmission request for transmitting the received document data stored in the second memory from a web browser through the local area network; and

20. refusing the data transmission request from the web browser through the local area network when the received document data is determined as confidential by the determining step.

10. A computer readable data recording medium storing a program which causes a computer to execute

operations according to a communications method for a facsimile apparatus coupled to a telephone line network and a local area network, comprising the steps of:

- 5 performing a facsimile communications operation;
- storing received document data into a first memory inaccessible through the local area network;
- copying the received document data into a second memory accessible through the local area network;
- 10 determining whether the received document data stored in the second memory is confidential upon a receipt of a data transmission request for transmitting the received document data stored in the second memory from a web browser through the local area network; and
- refusing the data transmission request from the web
15 browser through the local area network when the received document data is determined as confidential by the determining step.

- 11. A program storage device readable by a machine,
20 tangibly embodying a program of instructions executable by the machine to perform the method claimed in claim 7.

- 12. A computer system, comprising:
 - a processor; and

a program storage device readable by the computer system, tangibly embodying a program of instructions executable by the processor to perform the method claimed in claim 7.

5

13. A computer data signal transmitted in one or more segments in a transmission medium which embodies instructions executable by a computer to perform the method claimed in claim 7.

10

14. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform the method claimed in claim 8..

15

15. A computer system, comprising:
a processor; and
a program storage device readable by the computer system, tangibly embodying a program of instructions executable by the processor to perform the method claimed
20 in claim 8.

16. A computer data signal transmitted in one or more segments in a transmission medium which embodies instructions executable by a computer to perform the

method claimed in claim 8.

17. A program storage device readable by a machine,
tangibly embodying a program of instructions executable
5 by the machine to perform the method claimed in claim 9.

18. A computer system, comprising:
a processor; and
a program storage device readable by the computer
10 system, tangibly embodying a program of instructions
executable by the processor to perform the method claimed
in claim 9.

19. A computer data signal transmitted in one or
15 more segments in a transmission medium which embodies
instructions executable by a computer to perform the
method claimed in claim 9.